Inhibitors

Certificate of Analysis

CDK9-IN-13

Cat. No.: HY-139980 CAS No.: 2768712-71-4 Batch No.: 179534

Chemical Name: 2(1H)-Pyridinone, 1-(1-methylethyl)-5-[2-[1-[2-oxo-2-(1-piperidinyl)ethyl]-4-piperidinyl]-1H-pyrr

olo[2,3-b]pyridin-4-yl]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{27}H_{35}N_5O_2$ **Molecular Weight:** 461.60

Storage: Powder -20°C 3 years

> 4°C 2 years

In solvent -80°C 6 months

> -20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid) ¹ H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (LCMS): 99.22%

Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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